Annotated /Louis Falasco/
12/30/2008

IN THE CLAIMS:

1. (currently amended) A magnetic recording medium comprising a magnetic layer on at least one surface of a film formed from an aromatic polyamide, the film being characterized in that the heat shrinkage ratio in the transverse direction of the film subjected to heat treatment under a condition of no tension for 30 min. at 180 °C is from 1.0 to 2.5%, and wherein the film:

(1) satisfies the following equations (1)-(4) simultaneously, with αMD (x 10^{-6}/°C) and αTD (x 10^{-6}/°C) being coefficient of thermal expansion in the longitudinal and the transverse direction, respectively, and βMD (x 10^{-6}/%RH) and βTD (x 10^{-6}/%RH) being coefficient of hygroscopic expansion in the longitudinal and the transverse direction, respectively[[.]],

~~-10 ≤ αMD ≤10~~ -7 ≤ αMD ≤ 6 (1)

αMD-10 ≤ αTD ≤ αMD-3 (2)

-10 ≤ βMD ≤ 10 (3)

ßMD-10 ≤ βTD ≤ βMD-3 (4); and

(2) satisfies the following equations (5) and (6) simultaneously, with EMD (GPa) and ETD (GPa) being Young's moduli in the longitudinal and the transverse direction, respectively.

8 ≤ EMD ≤ 16 (5)

EMDx0.7 ≤ ETD ≤ EMDx1.7 (6);

and wherein the magnetic-recording medium satisfies the following equations (7)-(10) simultaneously, with $\alpha'MD$ (x 10^{-6}/°C) and $\alpha'TD$ (x 10^{-6}/°C) being coefficients of thermal expansion in the longitudinal and the transverse directions, respectively, and $\beta'MD$ (x 10^{-6}/%RH) and $\beta'TD$ (x 10^{-6}/%RH) being coefficients of hygroscopic expansion in the longitudinal and the transverse directions, respectively.

$-5 \leq \alpha'MD \leq 10$ (7)

$-5 \leq \alpha'MD-\alpha'TD \leq 5$ (8)

$-10 \leq \beta'MD \leq 7$ (9)

$-5 \leq \beta'MD-\beta'TD \leq 5$ (10).

Claims 2 to 5 cancelled.

/Louis Falasco/

12/30/2008